



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/662,405	09/14/2000	Dean Grumlose	50944.7300

Daniel R Pote  
Snell & Wilmer LLP  
One Arizona Center  
400 E Van Buren  
Phoenix, AZ 85004-2202



## FORMALITIES LETTER



\*OC000000005559281\*

Date Mailed: 11/16/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$162.
  - \$162 for 9 total claims over 20.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 982.

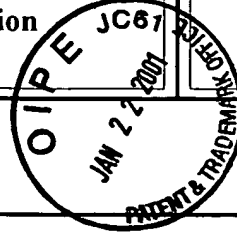
*A copy of this notice MUST be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

01/25/2001 BHBTEN 00000036 192814 09662405  
01 FC:103 162.00 OP  
02 FC:105 130.00 OP  
03 FC:101 690.00 OP  
20.00 CH

Sector \$

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Large Entity)**Docket No.  
50944.7300

In Re Application Of: Ismail Eldumiati, et al.

Serial No.  
09/662,405Filing Date  
September 14, 2000Examiner  
TBDGroup Art Unit  
2631Invention: **PROCESSING DIAGNOSTIC AND IDENTIFICATION DATA IN AN ANALOG MODEM SYSTEM**TO THE ASSISTANT COMMISSIONER FOR PATENTS:Box Missing Parts

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on  
11/16/2000  
Date.

Enclosed herewith for filing are the following:

- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- ☒ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☐ A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date.
- ☐ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☐ Other (list):

01/23/2001 BMBTEN 00000037 09662405

01 FC:115

110.00 OP

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.  
50944.7300

In Re Application Of: **Ismail Eldumiati, et al.**

Serial No.  
09/662,405

Filing Date  
September 14, 2000

Examiner  
TBD

Group Art Unit  
2631

Invention: **PROCESSING DIAGNOSTIC AND IDENTIFICATION DATA IN AN ANALOG MODEM SYSTEM**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

☒ Completion of application fees as calculated below:

☒ Utility application filing fee \$690.00

☐ Design application filing fee \_\_\_\_\_

☒ Total number of independent claims = 2 \_\_\_\_\_

☒ Total number of claims = 29 \$162.00

☐ Multiple dependent claims \_\_\_\_\_

☒ Surcharge for late payment of filing fee and/or late filing of original declaration or oath \$130.00

☐ Petition and fee for filing by other than all the inventors or a person not the inventor \_\_\_\_\_

☐ Fee for processing an application filed with a non-English language specification \_\_\_\_\_

☐ Fee for processing and retention of application \_\_\_\_\_

Total completion of application fees \$982.00

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

☒ One month    ☐ Two months    ☐ Three months    ☐ Four months    ☐ Five months

from: January 16, 2001    until: February 16, 2001  
*Date* *Date*

Total time extension fees \$110.00

Total fees due \$1,092.00

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533) (Large Entity)**

Docket No.  
50944.7300

In Re Application Of: Ismail Eldumiati, et al.

Serial No.  
09/662,405

Filing Date  
September 14, 2000

Examiner  
TBD

Group Art Unit  
2631

Invention: **PROCESSING DIAGNOSTIC AND IDENTIFICATION DATA IN AN ANALOG MODEM SYSTEM**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

The fee of \$1,092.00 is to be paid as follows:

- ☒ A check in the amount of the fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 19-2814  
A duplicate copy of this sheet is enclosed.
- ☒ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. 19-2814  
A duplicate copy of this sheet is enclosed.

  
Signature

Dated: January 18, 2001

Thomas V. DelRosario, Reg. No. 46,658  
Snell & Wilmer L.L.P.  
One Arizona Center  
400 E. Van Buren  
Phoenix, AZ 85004-2202  
(602) 382-6219

I certify that this document and fee is being deposited on \_\_\_\_\_ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

\_\_\_\_\_  
Signature of Person Mailing Correspondence

\_\_\_\_\_  
Typed or Printed Name of Person Mailing Correspondence

CC:

IN THE UNITED STATES PATENT AND  
TRADEMARK OFFICE  
-- PATENT APPLICATION --



Applicant:: Ismail Eldumiati, et al.

Docket No.: 50944.7300

Serial No.: 09/662,405

Filed: September 14, 2000

Title: PROCESSING DIAGNOSTIC AND  
IDENTIFICATION DATA IN AN ANALOG  
MODEM SYSTEM

Group Art Unit: : 2631

**FIRST REQUEST FOR CORRECTION OF FILING RECEIPT DATA**

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, D.C. 20231

Sir:

Thank you for the "Filing Receipt" in the above-identified patent application. Please add the missing inventor and correct the misspelling of another inventor's name, a copy of the Filing Receipt with the requested correction noted thereon is enclosed:

The missing inventor is:

**ISMAIL ELDUMIATI**

The correct spelling of another inventor's name is:

Philippe RICHARD

With the requested correction, the Filing Receipt will agree with the patent application as filed. We look forward to receiving a corrected Filing Receipt for this application.

If you should have any questions, please do not hesitate to contact the undersigned at the telephone number listed below.

Respectfully submitted,

Dated: January 18, 2001

By: 

Thomas V. DelRosario, Reg. No. 46,658

**Snell & Wilmer L.L.P.**  
One Arizona Center  
400 East Van Buren  
Phoenix, AZ 85004-2202  
(602) 382-6219



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UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/662,405	09/14/2000	2631	0	50944.7300	3	29	2

Daniel R Pote  
Snell & Wilmer LLP  
One Arizona Center  
400 E Van Buren  
Phoenix, AZ 85004-2202

RECEIVED FILING RECEIPT



\*OC000000005559280\*

NOV 20 2000

SNELL & WILMER

Date Mailed: 11/16/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) ISMAIL ELDUMIATI  
Dean Grumlose, Residence Not Provided;  
Jim W. Johnston, Residence Not Provided;  
Charles Raasch, Residence Not Provided;  
Philippe Richard, Residence Not Provided;  
Richard — Andy Webster, Residence Not Provided;  
Joel Peshkin, Residence Not Provided;

#### Continuing Data as Claimed by Applicant

THIS APPLN CLAIMS BENEFIT OF 60/153,897 09/14/1999 ✓

#### Foreign Applications

If Required, Foreign Filing License Granted 11/15/2000

#### Title

Processing diagnostic and identification data in an analog modem system ✓

#### Preliminary Class

375

We have filed the corrected filing receipt w/ Reply to NIP 1-10-01  
file://C:\APPS\PreExam\correspondence\1\_A.xml

11/15/00